

CLAIMS:

I claim:

1. An apparatus that attaches to the underside of ski boots that assists walking
5 while wearing ski boots, comprising:
 - a. a footbed made from resiliently elastic material that provides springiness to the walking motion, and;
 - b. an attachment means for removably attaching said footbed to the underside of ski boots.
- 10 2. An apparatus that attaches to the underside of ski boots that assists walking while wearing ski boots, comprising:
 - a. a footbed made from resiliently elastic material that provides springiness to the walking motion, said resiliently elastic material comprised of one or more members of elastomeric material layered or connected together, and;
 - 15 b. an attachment means for removably attaching said footbed to the underside of ski boots.
3. The apparatus, as in Claim 1 or 2, further comprising one or more elastomeric tread pads connected to the underside of said footbed, which provide traction while walking.
- 20 4. An apparatus that attaches to the underside of ski boots that assists walking while wearing ski boots, comprising:
 - a. a footbed made from resiliently elastic material that provides springiness to the walking motion, said resiliently elastic material comprised of one or more members of elastomeric material layered or connected together;
 - 25 b. an attachment means for removably attaching said footbed to the underside of ski boots, and;
 - c. one or more elastomeric tread pads connected to the underside of said footbed, which provide traction while walking.
- 30 5. The apparatus, as in Claim 1, 2, or 4, further comprising a lengthwise stiffening member connected to or encapsulated in said footbed.

6. The apparatus, as in Claim 1, 2, or 4, further comprising a resiliently elastic pad attached on top of said footbed.
7. An apparatus that attaches to the underside of ski boots that assists walking while wearing ski boots, comprising:
 - a. a footbed;
 - b. an attachment means for removably attaching said footbed to the underside of ski boots, and;
 - c. one or more elastomeric tread pads connected to the underside of said footbed, which provide traction while walking.
8. The apparatus, as in Claim 7, said attachment means further comprising a clip at one end of said footbed which engages the front or rear edge of the sole of a ski boot, and a lip of rigid material on the inside opposite end of said footbed which fits over the top of the upper edge of the end of a ski boot's sole opposite said clip.
9. The apparatus, as in Claim 7 or 8, further comprising a pad, made from resiliently elastic material that provides springiness to the walking motion, attached on top of said footbed.
10. An apparatus that attaches to the underside of ski boots that assists walking while wearing ski boots, comprising:
 - a. a footbed with a molded arch, with said arch's apex pointing upward;
 - b. an attachment means for removably attaching said footbed to the underside of ski boots, and;
 - c. one or more elastomeric tread pads connected to the underside of said footbed, which provide traction while walking.
11. The apparatus, as in Claim 10, further comprising a pad, made from resiliently elastic material that provides springiness to the walking motion, attached on top of said footbed.
12. The apparatus, as in Claim 10 or 11, said attachment means further comprising a clip at one end of said footbed which engages the front or rear edge of the sole of a ski boot, and a lip of rigid material on the inside opposite end of said footbed

which fits over the top of the upper edge of the end of a ski boot's sole opposite said clip.

13. An apparatus that attaches to the underside of ski boots that assists walking while wearing ski boots, comprising:
 - a. a footbed made from resiliently elastic material that provides springiness to the walking motion, said resiliently elastic material comprised of one or more members of elastomeric material layered or connected together;
 - b. an attachment means for removably attaching said footbed to the underside of ski boots;
 - c. an elastomeric tread connected to the underside of said footbed, which provides traction while walking;
 - d. a lengthwise stiffening member connected to said footbed, and;
 - e. a slippery coating on the topside of said footbed.
14. The apparatus, as in Claim 13, wherein said attachment means is one or more straps connected to said footbed, whose ends extend over the foot portion of the ski boot and fasten to each other, thereby gripping said footbed against the ski boot.
15. An apparatus that attaches to the underside of ski boots that assists walking while wearing ski boots, comprising:
 - a. a footbed, separated into front and rear sections, made from one or more members of resiliently elastic material that provides springiness to the walking motion;
 - b. said footbed's front and rear sections having a means of engaging and gripping the toe and heel of the sole of a ski boot, respectively;
 - c. a connection means connecting said footbed's sections together, allowing said footbed's sections to slide apart lengthwise far enough to accommodate the length of a ski boot sole and slide back together again, and;
 - d. a means of providing a spring-like force that pulls said footbed's sections together.

16. The apparatus, as in Claim 15, further comprising an elastomeric tread connected to the underside of said footbed, which provides traction while walking.
17. An alteration to a ski boot that assists walking while wearing ski boots, comprising:
 - a. a ski boot with heelpiece and toepiece segments hingedly attached to the underside of said ski boots such that they can hinge away from the bottom of the ski boot;
 - b. a means for holding said hinged heelpiece and toepiece segments against the underside of the ski boot, and;
 - c. a resiliently elastic means for pushing said hinged heelpiece and toepiece segments away from the underside of the ski boot, which provides springiness to the walking motion.
18. The ski boot, as in Claim 17, in which said means for holding said hinged heelpiece and toepiece segments against the underside of the ski boot are removable pins that slide laterally through holes in said hinged heelpiece segment, said hinged toepiece segment, and the bottom of the ski boot itself.
19. The ski boot, as in Claim 17 or 18, in which said resiliently elastic means for pushing said hinged heelpiece and toepiece segments away from the underside of the ski boot is one or more springs attached to each of the tops of said hinged heelpiece and toepiece segments and attached to the underside of the ski boot.